

## ABSTRACT

The present invention concerns an access network for mobile terminals of the type which consists of a switch (VCX) designed to be connected to at least one other external network, a local access network (RLA) connected to a plurality of radio base stations (BR), each base station (BR) being designed to enter into communication with mobile terminals (MT), each terminal (MT) receiving or sending user cells on a virtual channel identified by a specific virtual path identifier fixed once and for all and a specific virtual circuit identifier which is allocated to it at the time the call is established, and signalling cells on a virtual channel identified by a specific virtual path identifier and a specific virtual circuit identifier fixed once and for all, the switch (VCX) being designed to allocate, to each user channel, a virtual path identifier and a virtual circuit identifier and, to each signalling channel, a virtual path identifier equal to the virtual path identifier of the user circuit and a virtual circuit identifier fixed once and for all.